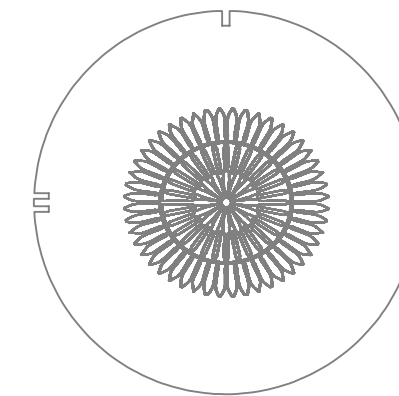
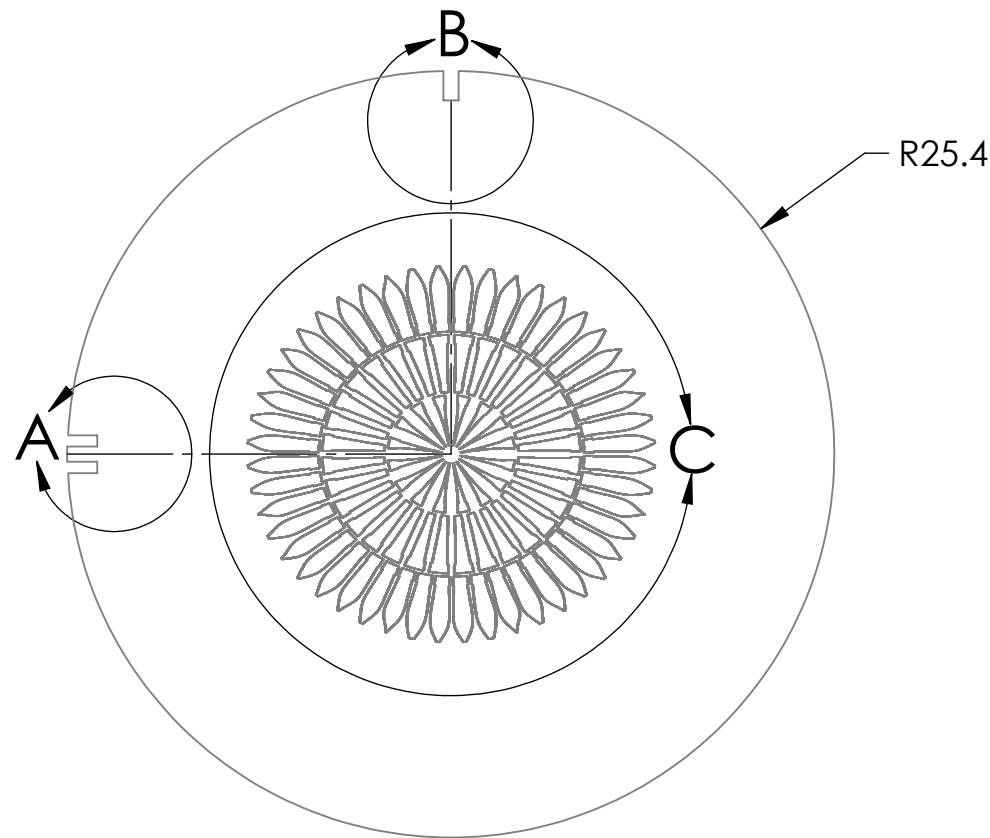


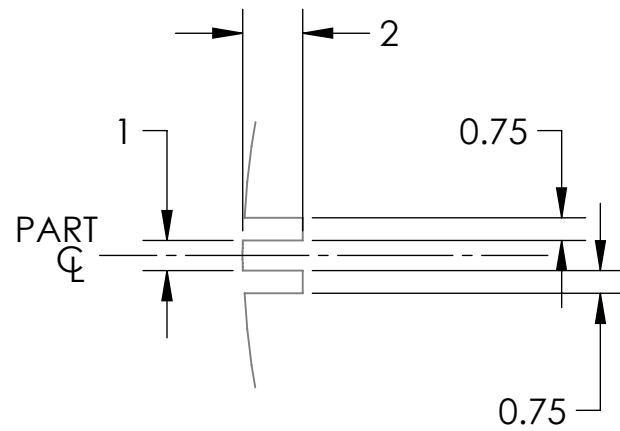
NOTES CONTINUED:

- 5. MATERIAL AND PART THICKNESS TO BE DETERMINED BY THE PREFERRED MICRO MACHINING PROCESS
- 6. A UNIQUE THREE DIGIT SERIAL NUMBER SHALL BE TAGGED TO EACH ITEM, EACH OF WHICH SHALL BE BAGGED IN ITS OWN PACKAGING ALSO CLEARLY MARKED WITH THE PART NUMBER AND REVISION NUMBER

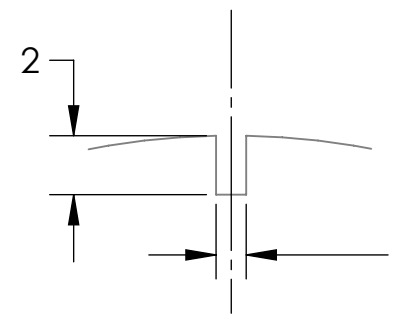
REV.	DATE	DCN #	DRAWING TREE #
v1	15-NOV-2012	-	-
-	-	-	-
-	-	-	-



SCALE 1:1



DETAIL A
SCALE 4 : 1



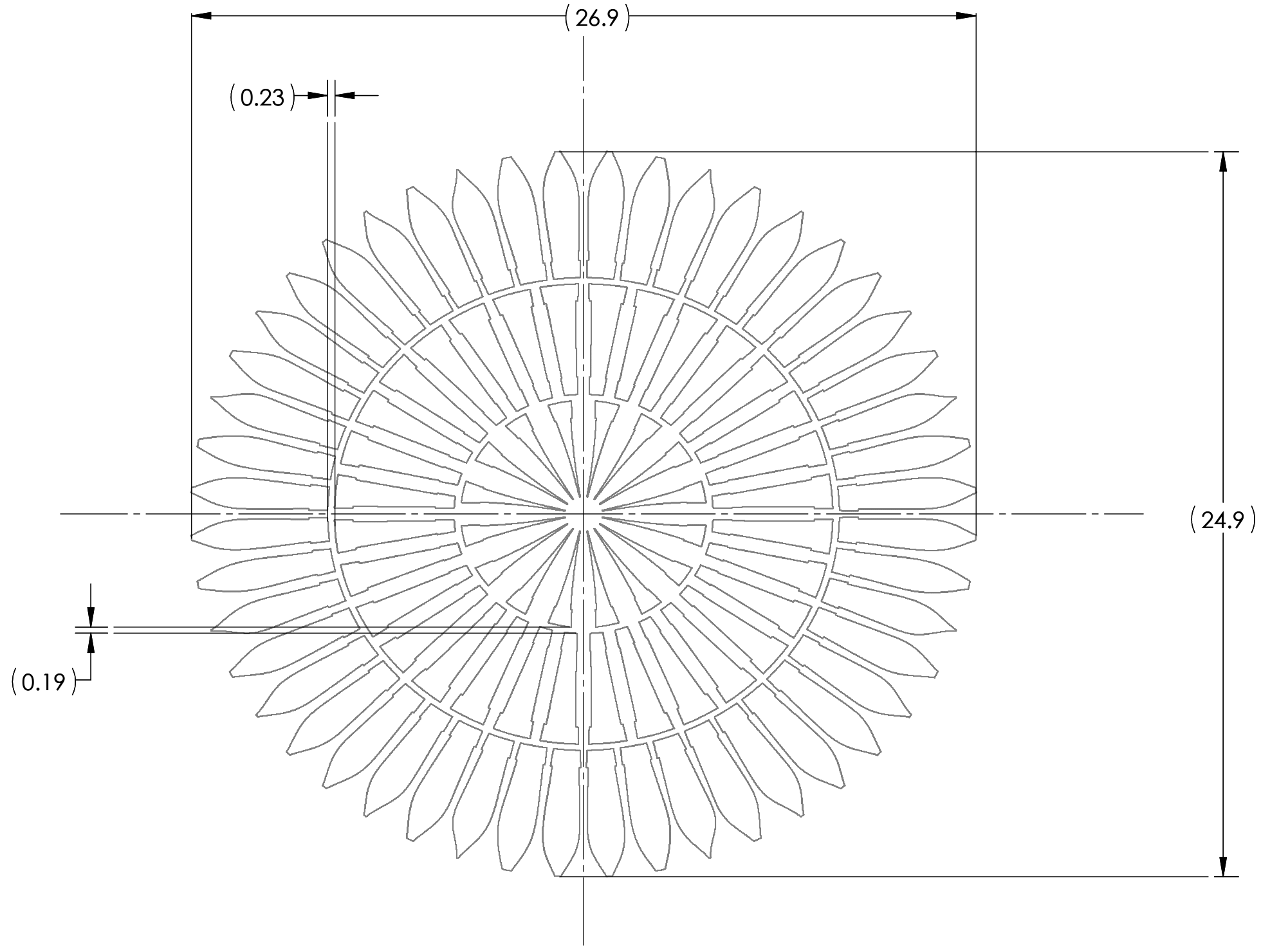
DETAIL B
SCALE 4 : 1

SCALE 2:1

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
DIMENSIONS ARE IN MILLIMETERS TOLERANCES: .XX ± .01 .XXX ± .002 ANGULAR ± °				1. INTERPRET DRAWING PER ASME Y14.5-1994. 2. REMOVE ALL SHARP EDGES, .005-.015, FOR MACHINED PARTS. ROUND ALL EDGES APPROXIMATELY R.02 FOR SHEET METAL PARTS. 3. DO NOT SCALE FROM DRAWING. 4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.		ITM MASK, 25 MM SPAN, 2 IN DISK	
MATERIAL		FINISH		SYSTEM		SUB-SYSTEM	
Material <not specified>		μinch		ADVANCED LIGO		AOS	
NEXT ASSY				DESIGNER	A. BROOKS	02-NOV-2012	SIZE DWG. NO.
				DRAFTER	M. JACOBSON	15-NOV-2012	B
				CHECKER			D1201477
				APPROVAL			REV. v1
				SCALE: 1:1		PROJECTION:	
				SHEET 1 OF 2			



D1201477_ITM_MASK_25_MM_SPAN_2_IN_DISK_PART_PDM_REV: X-006, DRAWING PDM REV: X-003

D1201477_ITM_MASK_25_MM_2_IN_DISK_PART_PDM_REV_X-006_DRAWING_PDM_REV_X-003



DETAIL C
SCALE 6 : 1

MICRO MACHINED PATTERN IS NOT SYMMETRIC
AND DIFFERENCES IN LOBE SHAPES ARE REQUIRED

 CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
SIZE DWG. NO.	REV.
B D1201477	v1
SCALE: 1:1	PROJECTION:  SHEET 2 OF 2